



## Thermo Scientific Orion Glass Semi Micro pH Electrodes

Measures Samples As Small As 0.2 mL. Fits Test Tubes and Small Containers

Glass body semi-micro pH electrodes provide superior chemical resistance and can withstand high temperatures extremes. There are a variety of options to choose from.

ROSS Ultra and ROSS semi-micro pH electrodes provide optimum accuracy and unmatched response in samples of varying temperatures. They are available in chemical resistant glass bodies. All ROSS electrodes are TRIS compatible.

AquaPro semi-micro electrodes have a clog free open junction and are TRIS compatible.

Silver chloride semi-micro electrodes are durable and provide reliable and accurate measurements of routine samples.

**Ideal for QC samples with size limitations**



**ROSS Ultra® combination pH electrode with glass body, semi-micro tip**

- Extended life
- TRIS compatible
- Fast response at temperature extremes

**Fast, reliable results in small samples**



**ROSS® combination pH electrode with glass body, semi-micro tip**

- TRIS compatible
- Fast response at temperature extremes

**Fast response in small samples**



**AquaPro combination pH electrode with low maintenance polymer, glass body, semi-micro tip**

- TRIS compatible
- Open junction prevents clogging

**For samples with size constraints**



**Combination pH electrode with glass body, semi-micro tip**

- For routine or research applications

Cat. No.	8103BNUWP	8103BN 8103SC	9103APWP	9103BNWP 9103SC
<b>pH Range</b>	0-14	0-14	0-14	0-14
<b>pH Precision</b>	0.01	0.01	0.02	0.02
<b>Temp. Range</b>	0-100 °C	0-100 °C	0-60 °C	0-90 °C
<b>Internal Reference</b>	ROSS	ROSS	Ag/AgCl Double junction	Ag/AgCl
<b>Junction</b>	Ceramic	Ceramic	Open	Ceramic
<b>Fill Solution (Cat. No.)</b>	3 M KCl (810007)	3 M KCl (810007)	-	4 M KCl w/ Ag/AgCl (900011)
<b>Dimension D (Dia) L (Length) T (Tip)</b>	L - 165 mm T - 6 mm x 95 mm L	L - 165 mm D - 6 mm x 95 mm L	L - 165 mm T - 6.5 mm x 100 mm L	L - 165 mm T - 6.5 mm x 100 mm L
<b>Connector Type</b>	BNC Waterproof	BNC Screw Cap	BNC Waterproof	BNC Waterproof Screw Cap

Cat. No.	Recommended Accessories
910001	Electrode storage solution
900011	Ag/AgCl fill solution
810001	ROSS storage solution
810007	ROSS fill solution



Screw Cap



BNC Waterproof



BNC

### Key Information

All cap diameters are 16 mm  
All cable lengths are 1 meter